





AUTOMATIC SPRINKLER OCCUPANCY HAZARD LEGEND

(250 GPM) HOSE STREAM ALLOWANCE

ALLOWANCE

NOT IN CONTRACT

PLUS NEW AND EXISTING CONDITIONS.

BE LOCATED CENTER OF TILE.

LIGHT HAZARD OCCUPANCY DESIGN FOR 4.1L/min/m<sup>2</sup> (0.10 GPM/ft<sup>2</sup>) OVER 139m<sup>2</sup> (1,500 ft<sup>2</sup>) PLUS 379 L/min (100 GPM) HOSE STREAM

ORDINARY HAZARD GROUP 1 OCCUPANCY DESIGN FOR 6.1 L/min/m<sup>2</sup> (0.15 GPM/ft<sup>2</sup>) OVER 139m<sup>2</sup> (1,500 ft<sup>2</sup>) PLUS 946 L/min

**AUTOMATIC SPRINKLER SYSTEM INSTALLATION KEY NOTES** 

MAIN. COORDINATE LOCATION WITH ALL CONSTRUCTION DISCIPLINES

ADEQUATE COVERAGE WITH NEW PIPING AND NEW SPRINKLER HEADS SUPPLIED BY EXISTING SPRINKLER HEAD OUTLETS. NEW HEADS SHALL

EXISTING 2½-IN. CROSS MAIN. VERIFY EXISTING LOCATION.

2. NEW CROSS MAIN TO BE SUPPLIED VIA TAP INTO EXISTING CROSS

NEW BRANCH LINE PIPING SHALL BE A TREE CONFIGURATION. REMOVE EXISTING SPRINKLER HEADS IN THIS AREA. PROVIDE

'ISSUED FOR BIDS'
Project Number DO NOT SCALE THESE DRAWINGS. G.C. TO FIELD VERIFY DIMENSIONS FULLY SPRINKLERED Drawing Title
SECOND FLOOR - AUTOMATIC SPRINKLER Project Title 08/02/10 09/03/10 SCHEMATIC DESIGN SUBMISSION CONSULTANTS: ARCHITECT/ENGINEERS: Office of 674A4-CSI-516 DESIGN DEVELOPMENT SUBMISSION **BUILDING 11 ADDITION &** SYSTEM 11/22/10 CONSTRUCTION DOCUMENT SUBMISSION Construction WILSON ARCHITECTURAL GROUP INTERIOR RENOVATIONS **Building Number** \* ISSUED FOR BIDS 12/19/11 Protection Development

Incorporated

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Texas Registered Engineering Firm F-2816 and Facilities GILEAD R. ZIEMBA Approved: Project Director BURNS DELATTE AND McCOY, INC. Drawing Number Location MEP ENGINEERS 104873 Management WACO, TEXAS PINNACLE STRUCTURAL STRUCTURAL ENGINEERS FP-1.02 Checked PROTECTION DEVELOPMENT INC. FIRE PROTECTION ENGINEERS Department of Veterans Affairs GZ 19 DEC 2011 **CIVIL ENGINEERS** BREWER AND ESCALANTE Dwg.

4

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